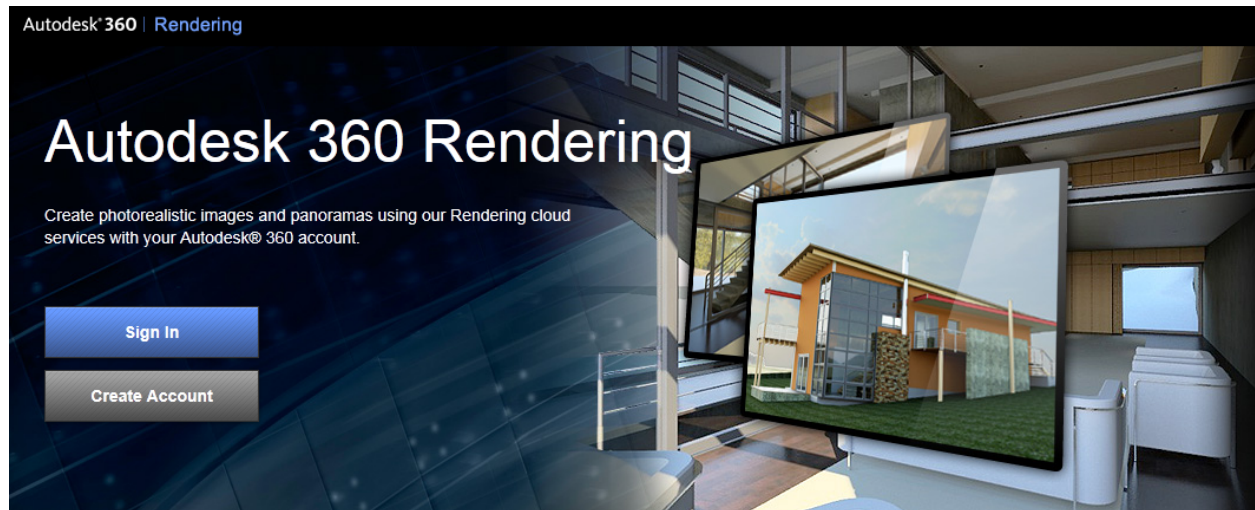


About Autodesk 360 Rendering

By signing in to your Autodesk account, you can render AutoCAD drawings and Revit projects from any computer. From the online Render Gallery, you can access multiple versions of your renderings, render images as panoramas, change rendering quality, and apply background environments to rendered scenes.

For a quick look at how to render Revit projects and AutoCAD drawings using Autodesk 360 Rendering, watch this Getting Started video: <http://www.autodesk.com/cloud-rendering-videos>.



Supported File Types for Autodesk 360 Rendering

The file type to be rendered online determines how you use Autodesk 360 Rendering service. Revit projects from Revit 2012 and 2013 can be rendered online directly from within the program. Similarly DWG files from AutoCAD 2013 can also be rendered online directly from within the program. DWG files from AutoCAD 2010-2012, however, must be uploaded directly to the rendering service (<http://rendering.360.autodesk.com>).

Quick Start for Revit

Important How you use Autodesk 360 Rendering with Revit depends on whether you have Revit 2013 or Revit 2012. Revit 2013 has integrated access to the online rendering service. Revit 2012 requires the latest version of the Autodesk Cloud Rendering Add-in, available from the rendering service.

Revit 2013

1. Open a project in Revit and click View tab ► Graphics panel ► Render in Cloud. If prompted, sign in to your Autodesk account.
2. Select views, adjust settings, and click Start Rendering.
3. Optional: In the ribbon, click View tab ► Graphics panel ► Render Gallery to review and download the completed images online.

Revit 2012 with Add-in

1. Go to <http://rendering.360.autodesk.com>.
2. Sign in to your Autodesk account.
3. Download and install the Revit add-in.
4. Open a project in Revit and click Online tab ► Rendering panel ► Render in Cloud.
5. Select views, adjust settings, and click Start Rendering.
6. Optional: In the ribbon, click Online tab ► Rendering panel ► Render Gallery to review and download the completed images online.

Before You Render with Revit

Setup 3D views, lighting, and other parameters in Revit before using the Render in Cloud tool.

3D Views

Autodesk 360 Rendering relies on 3D views created in Revit. You can render any or all 3D views found in your project. The service does not work with 2D views.

Sun Settings

Currently, only the Still and Lighting types of Solar Studies are fully supported. Views using Single Day or Multi-Day Solar Study are automatically rendered as a single image using the currently active frame in the sequence.

Materials

Autodesk 360 Rendering is a highly optimized engine. It is not the same as the renderer used in Revit. You may find minor differences in the appearance of materials.

Exposure

Autodesk 360 automatically applies advanced exposure controls to simulate real-world lighting conditions. To use the Native exposure settings instead of the default Advanced exposure, re-render an image from the Render Gallery and select Exposure ► Native.

To Use Autodesk 360 Rendering with Revit

Revit 2013

1. Open a project in Revit and click View tab ► Graphics panel ► Render in Cloud. If prompted, sign in to your Autodesk account.
2. Select views, adjust settings, and click Start Rendering.

Revit creates a version of your project containing just the information necessary to render then transmits it to the rendering service. Revit displays a notification appears at the top of window when transmission finishes. You can continue to work in Revit or exit the program.

3. To monitor rendering progress from Revit, click View tab ► Graphics panel ► Render Gallery.

Revit 2012 with Add-in

1. If necessary, install the latest version of the Autodesk Cloud Rendering Add-in for Revit 2012.

The add-in, available from the rendering service (<http://rendering.360.autodesk.com>) lets you render and access the service from Revit 2012. You cannot upload Revit files directly to the rendering service from a web browser.

2. Open a project in Revit and click Online tab ► Rendering panel ► Render in Cloud. If prompted, sign in to your Autodesk account.
3. Select views, adjust settings, and click Start Rendering.

Revit creates a version of your project containing just the information necessary to render then transmits it to the rendering service. Revit displays a notification appears at the top of window when transmission finishes. You can continue to work in Revit. Quitting Revit during transmission cancels the process.

4. To monitor rendering progress from Revit, click Online tab ► Rendering panel ► Render Gallery in the Revit ribbon.